## UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	IBX-003
First Named Inventor	Chan
Title	Filter Models for Dynamic Control of Complex Processes

APPLICATION ELEMENTS	ADDRESS TO: Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450				
Fee Transmittal Form     Small Entity Status     Applicant claims small entity status     Status established in prior application and is still proper and desired	ACCOMPANYING APPLICATION PARTS				
3. Specification and Drawings [Total Pages 38] - Written Description - (24 pages) - Claims - (6 pages)	8. 37 CFR 3.73(b) Statement (when there is an assignee) Power of Attorney				
- Abstract - (1 page) - Sheets of Drawings - (7 sheets)  ☐ Formal	9. ☐ English Translation Document (if applicable)  10. ☑ Information Disclosure Statement (IDS)/PTO-1449				
Informal  4.  Oath or Declaration [Total Pages 3] a.  Newly executed (original) b.  Copy from a prior application (37 CFR 1.63(d))  (for continuation/divisional with Box 17 completed)	Copies of IDS Citations (A1-A4)  11. Preliminary Amendment Drawings [Total Sheets]				
[Note Box 5 below]	12. Return Receipt Postcard (specifically itemized)				
5. Incorporation by Reference (usable if Box 4b is checked) The entire Disclosure of the prior application, from which a copy of the oath or declaration is supplied	13. Certified Copy of Priority Document(s) (if foreign priority claimed)				
under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.	14. Nonpublication Request Under 35 U.S.C. 122(b)				
6. Application Data Sheet	15. CD in duplicate for large table or computer program				
7. Nucleotide and/or Amino Acid Sequence Submission Computer Readable Form (CRF) Paper Copy (identical to computer copy) CD (2 copies) (identical to computer copy) Statement verifying identity of above copies	16.  Other:				
17. If a CONTINUING APPLICATION: Amend the specification by inserting on page 1, before the first line, the sentence:					
This is a  Continuation divisional continuation-in-part of prior application Serial No. / , filed on , , the entire disclosure of which is incorporated by reference herein  Priority to the above application(s) is claimed under 35 U.S.C. 120.  Prior application information: Examiner: Group/Art Unit:  18. Priority - 35 U.S.C. 119					
Priority of application Serial No. 60/405,154filed	d on August 22, 2002 is claimed under 35 U.S.C. 119.  J.S. application Serial No/ on				
CORRESPONDENCE ADDRESS	SIGNATURE BLOCK				
Direct all correspondence to:  Patent Administrator Testa, Hurwitz & Thibeault, LL High Street Tower 125 High Street Boston, MA 02110 Tel. No.: (617) 248-7000 Fax No.: (617) 248-7100 Customer No. 021323	Respectfully submitted,				

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Express Mail Label No. EV260609077US

## FEE TRANSMITTAL FY 2003

Complete if Known				
Application Serial Number	IBX-003			
Filing Date	Herewith			
First Named Inventor	Chan			
Group Art Unit	Not yet assigned			
Examiner Name	Not yet assigned			
Attorney Docket No.	IBX-003			

METHOD OF PAYMENT		FEE CALCULATION (continued)			
1. A Payment Enclosed:	3. ADDITIONAL FEES				
Check Money Order Other	Large	Small			
	Entity	Entity	Pro Description - Pro Detail		
2. The Commissioner is hereby authorized to credit	Fee	Fee	Fee Description Fee Paid		
or charge any fee indicated below for this submission	(\$)	(\$)			
to Deposit Account No. 20-0531.  Required Fees (copy of this sheet enclosed).	130	65	Surcharge - late filing fee or oath		
Required Fees (copy of this sheet enclosed).  Additional fee required under 37 CFR 1.16 and	50	. 05	Surcharge - late provisional filing fee		
1.17.	1 30	23	or cover sheet		
Overpayment Credit.	130	130	Non-English specification		
3. Applicant claims small entity status.	2,520	2,520	Request for ex parte reexamination		
FEE CALCULATION	110	55	Extension for reply within first month		
1. FILING FEE	410	205	Extension for reply within second		
1. TERIOTEE	}		month		
Large Entity	930	465	Extension for reply within third month		
Fee (\$) Fee Description Fee Paid	1450	725	Extension for reply within fourth		
	Į.		month		
	1970	985	Extension for reply within fifth month		
750 Utility filing fee 750.00	320	160	Notice of Appeal		
330 Design filing fee	320	160	Filing a brief in support of an appeal		
160 Provisional filing fee	280	140 130	Request for oral hearing Petitions to the Commissioner		
	180	180	Submission of Information Disclosure		
Number Number Rate Amount	] 180	100	Statement Statement		
Filed Extra	750	375	Filing a submission after final		
	i		rejection (37 CFR 1.129(a))		
Total Claims $25 - 20 = 5$ $x $ 18.00 = 90.00$	750	375	For each additional invention to be		
25 20 <u>s</u> x \$ 10.00 90.00	,,,,	373	examined (37 CFR 1.129(b))		
Independent	100	100	Certificate of Correction for		
Claims 5 $-3 = 2$ x \$ 84.00 = 168.00	j		applicant's error		
	110	55	Submission of Terminal Disclaimer		
Multiple Dependent Claim(s), if any \$280.00 =	Other fee (S				
TOTAL: 1,008.00	Other fee (S	pecity)			
SMALL ENTITY DISCOUNT:	1				
SUBTOTAL (1) (\$) 1,008.00	1				
2. AMENDMENT CLAIM FEES	j				
Claims Highest No. Present Rate Fee Paid	[		<b>SUBTOTAL</b> (3) (\$) 0.00		
Remaining Previously Extra					
After Amend. Paid For	1				
Total - = $x \$ 18.00 =$	}		SUBTOTAL (1) 1,008.00		
Indep = x \$ 84.00 =	1		SUBTOTAL (2) 0.00		
First Presentation of Multiple Dep. + \$280.00 =	[		SUBTOTAL (3) 0.00		
Claim	}		``		
TOTAL: (\$)	1		<del></del> -		
SMALL ENTITY DISCOUNT: (\$)	1				
SUBTOTAL (2) (\$) 0.00	<del>{</del> .		TOTAL (\$) 1,008.00		
CORRESPONDENCE ADDRESS	SIGNATURE BLOCK				
Direct all correspondence to:			Respectfully submitted,		
Patent Administrator	D-4	. 22 . 2222	20		
Testa, Hurwitz & Thibeault, LLP	Date: August 22, 2003				
High Street Tower-125 High Street	Reg. No.: 47,577 Kia L. Freeman				
Boston, MA 02110	Tel. No.: (617) 248-7593 Attorney for Applicants Fax No.: (617) 248-7100 Testa, Hurwitz & Thibeault, LLP				
Tel. No.: (617) 248-7000	1 ax 10 (C	11/1240-/10	Testa, Hurwitz & Thibeault, LLP High Street Tower-125 High Street		
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